

ChaMP

Chemical Mechanical Planarizers

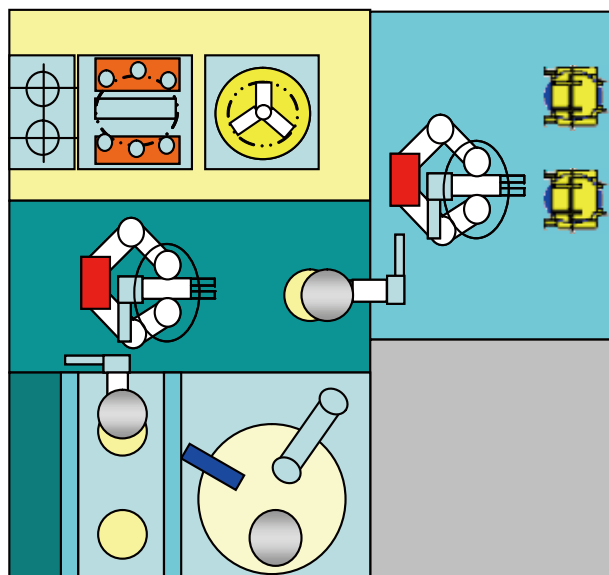
Compact CMP System

Features

- Reasonable initial cost
- Small footprint
- High-performance CMP → Know-how from mass production
- Flexible Customization up to user's requirement
 - From R&D, trial production to mass production
- 2"~12" polishing head available, multiple size of wafers are polishable in one system.
- Mounting of wafer loader enables full-automatic operation
- Mounting of cleaning unit enables precise cleaning



TOKYO SEIMITSU



Selectable

[Specification 1]
Semi-automatic type CMP system

Can be modified

[Specification 2]
Automatic CMP system with simple loader

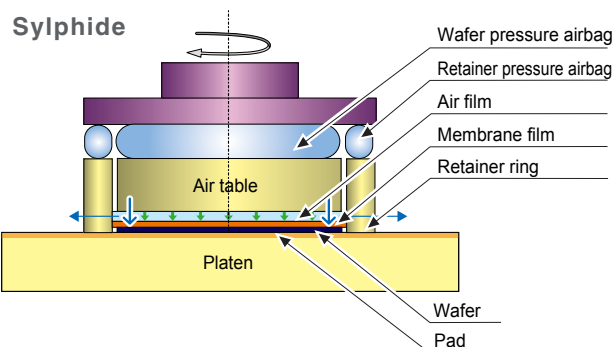
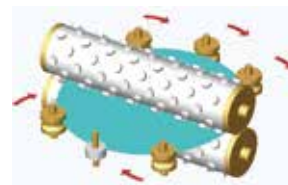
Can be modified

[Specification 3]
Automatic CMP system with loader & cleaner

The Cleaner can be separately purchased

Air-float Head "Sylphide"

- Air film formation provides very **uniform pressure** distribution in the wafer plane.
- Possession of an airbag independent of an air film provides **low-pressure stability**.
- An independent retainer pressure airbag provides excellent **edge profile control**.
- **One-touch replacement** of retainer/membrane reduces downtime (see below).
- Addition of **zone control function** is available (optional).



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